

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/6/2015

HMS
fid

Instrument Serial Number: 010477

As of 06-Apr-15

Start Date	End Date	Agency Name
06-Apr-15		DFS Central Lab
15-Jan-15	06-Apr-15	Arlington County PD
18-Dec-14	15-Jan-15	DFS Central Lab
17-Jul-14	18-Dec-14	Rappahannock County SO
25-Jun-14	17-Jul-14	DFS Central Lab
30-Apr-13	25-Jun-14	Lancaster County Sheriff's Office
24-Apr-13	30-Apr-13	DFS Central Lab
03-Jun-09	24-Apr-13	Lancaster County Sheriff's Office
19-May-08	03-Jun-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

LIES
Jul

Instrument Serial Number 010477 Worksheet Start Date 4/6/2015
Location Arlington Police Department
Address 1425 N. Courthouse Rd., Arlington, VA 22201
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 761 Reference Barometer (mm HG) 762
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.299	0.298	0.298
Precision		sample min	sample max			
0.001		0.298	0.299			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) AG407801-01

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010477

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

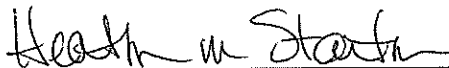
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/6/15

Issuing Analyst


TLN

Date

4/7/15




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
Hd

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 04/06/2015
TEST EQUIPMENT NUMBER 010477		

RESULTS: TIME SAMPLE TAKEN 11:48 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 06 Apr 2015 at 12:17

Scd
HMS

Test Results

Instrument Serial Number 010477

Test # 000473 Subject Test

Test Location 1 Department of

Test Date 06 Apr 2015

Test Location 2 Forensic Science

Test Time 11:42

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name STANTON

Agency DFS Central Lab

Card Serial Number 118910

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name HEATHER

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Driver's License Expiration 00/00/0000

Court Name DFS

Operator's Middle Initial N

License Number 18910

Expiration Date 10/01/2016

Subject's Sex Male

End Date 06 Apr 2015 End Time 11:49

Result Time 11:48

Result Date 06 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:42

Data Type BLK

Sample Value 0.000

Sample Time 11:43

Data Type CHK

Sample Value 0.099

Sample Time 11:44

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type SUBJ

Sample Value 0.000

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG407801-01

Standard Expiration Date 03/19/2016

Tank Pressure 629

Barometric Pressure 761 mmHg

Blow Sample Number 1 Blow Duration 3.22 sec

Blow Volume 1706 cc End-of-Blow Time 11:46

Blow Sample Number 2 Blow Duration 3.26 sec

Blow Volume 1721 cc End-of-Blow Time 11:48

Tamper Evident Stamp 7bd07da1

Test Status Code 0

Test Status Success

long
fd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010477 Test Number: 474

Test Date: 04/06/2015 Test Time: 11:53 EDT

Dry Gas Target: 0.100

Lot Number: AG407801-01 Exp Date: 03/19/2016

Tank Pressure: 625 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:53
CHK	0.099	11:54
BLK	0.000	11:56
CHK	0.099	11:57
BLK	0.000	11:58
CHK	0.099	11:59

Test Status: *Success*

Calibration CRC: F3066243

hms
sid

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010477 Test Number: 475

Test Date: 04/06/2015 Test Time: 12:02 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 458 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:03
CHK	0.299	12:04
BLK	0.000	12:06
CHK	0.298	12:06
BLK	0.000	12:08
CHK	0.298	12:09

Test Status: *Success*

Calibration CRC: F3066243

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
4/3/2015 To 4/6/2015

HMS
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Instrument Serial Number: 010477

06-Apr-15

Date: 03-Apr-15 Time: 2:00 AM Remote: True Tech: HMS (18910) Location: Arlington County PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR STATED THAT THE PURGE FAN WAS NOT OPERATING DURING A SUBJECT TEST.

Technician Response: SITE VISIT CONDUCTED.

Resolution REMOVED TO DFS-Central
